

FILE NO. 100-100000

Entered in LTD File
Location Map Attached
and Indexed
.....

Checked by Chief
Approved by
Approval Letter

Pwb...
9-25-72

COLLECTION DATA:

State Well Completed
..... WM TA
..... OS PA

Location Inspected
Bond released
State or Fee Land

LCCS FILED

Driller's Log
Electric Log (if any)

..... G.M. Micro
MC Sonic Log
GBLog Colog G5log

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0143560-A	
B. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Johnson Creek Exploration, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 409 Philtower Building, Tulsa, Oklahoma 74103		8. FARM OR LEASE NAME #1 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1870' from North line and 720' from West line of SW/4 NW/4 Sec. 21. At proposed prod. zone As above - 5% Hole Deviation ✓ E, SW, NW No crooked hole problems anticipated.		9. WELL NO. Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Eight (8) miles north of Blanding, Utah		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 720' West		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T35S, R22E, SW/4 NW/4	
16. NO. OF ACRES IN LEASE 1920		12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL Eighty		13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No other applications		20. ROTARY OR CABLE TOOLS Rotary Tools	
19. PROPOSED DEPTH 6350' ✓		22. APPROX. DATE WORK WILL START* September 25, 1972	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6803' Ground Level			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
16" ✓	13-3/8" J-55 ✓	54.5	250' ✓	Cement Back to Surface ✓
7-7/8"	5-1/2" J-55	15.5	6350'	500 Sacks

Johnson Creek Exploration, Inc. proposes to drill a wildcat test well, sufficient in depth to test the Ismay-Desert Creek Zones of the Paradox Formation, at approximately 6350'. No deviation problems are anticipated. Our drilling contractor will be Mesa Drillers, Inc., of Farmington, New Mexico. Their blowout preventer controls are hydraulic and meet the following specifications:

10 3/4" Shaffer Double Hydraulic Blowout Preventer, Type B, 900 Series, 5,000#, w/rams for 2 3/8, 2 7/8, 3 1/2, 4 1/2, and Blind, Payne BOP Control Unit, 80 Gallon Accumulator and Remote Control.

We anticipate the possibility of setting 8-5/8" casing through the Navajo at approximately 1200' and the Wingate at approximately 1950' should abnormal fresh water flow be encountered at these zones. ✓

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. JOHNSON CREEK EXPLORATION, INC.	
SIGNED <u>E. Alex Phillips</u>	TITLE <u>President</u>
DATE <u>Sept. 12, 1972</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>43-137-30091</u>	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
DATE _____	
CONDITIONS OF APPROVAL, IF ANY:	

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City
SERIAL NO.: U-0143560-A

and hereby designates

NAME: Johnson Creek Exploration, Inc.
ADDRESS: 409 Philtower Building, Tulsa, Oklahoma 74103

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 35 South, Range 22 East

Section 20: W/2, N/2NE/4, SW/4NE/4, NW/4SE/4, S/2SE/4

Section 21: E/2, NW/4, E/2SW/4

Section 22: All

Section 23: NW/4NW/4

Section 28: SW/4SE/4

Section 34: N/2NW/4

Containing 1920 acres, more or less.
San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

NANCO, INC.



(Signature of lessee)

E. Alex Phillips, President
409 Philtower Building
Tulsa, Oklahoma 74103

(Address)

September 12, 1972
(Date)

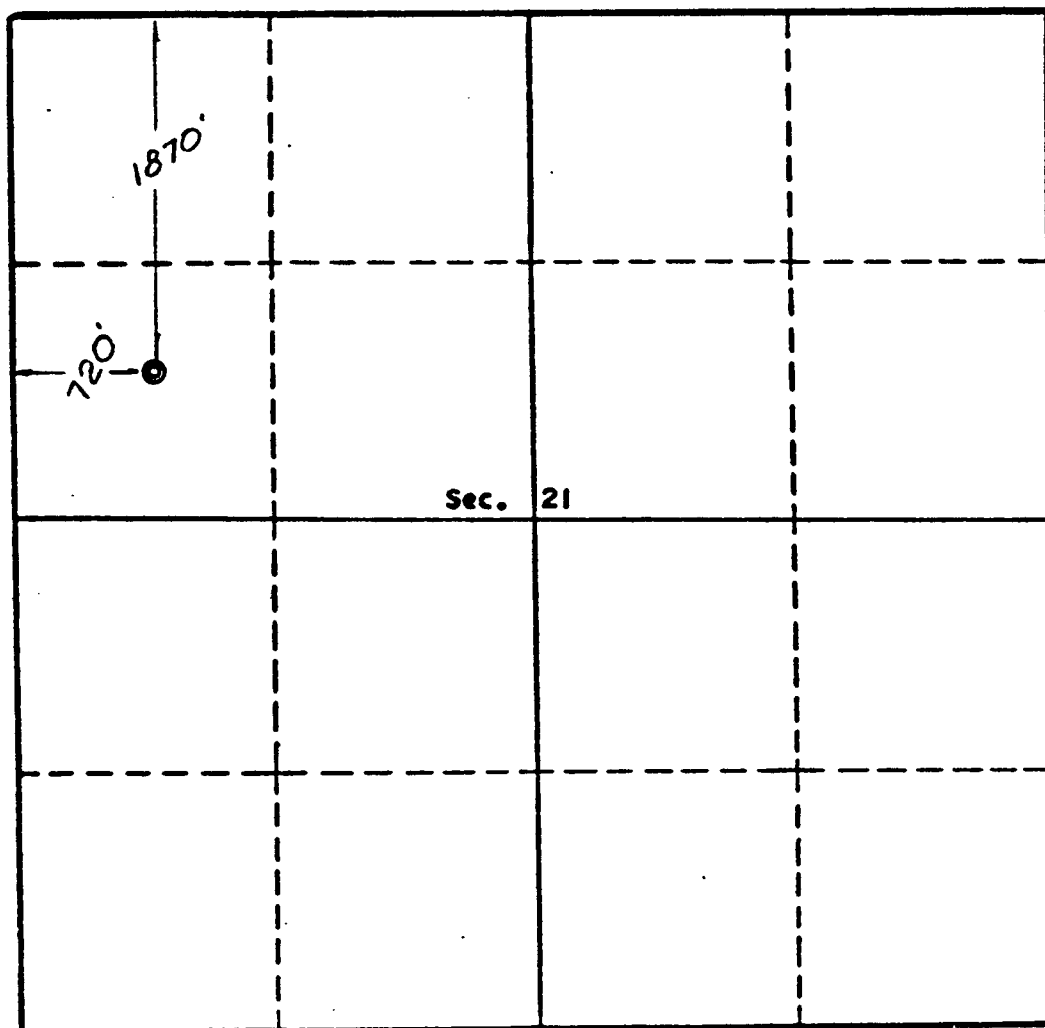
Company NANCO, INC.

Well Name & No. _____

Location 1870 feet from the North line and 720 feet from the West line.

Sec. 21, T. 35 S., R. 22 E., S. L. M., County San Juan, Utah

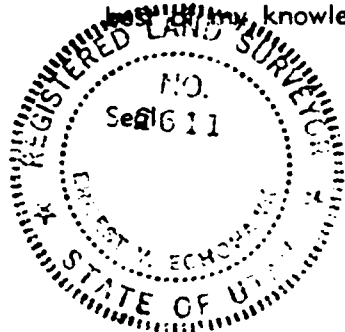
Ground Elevation _____



Scale, 1 inch = 1,000 feet

Surveyed August 16, 1972

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
Utah Registration No. 2611

JOHNSON CREEK EXPLORATION, INC.

409 Philtower Building
Tulsa, Oklahoma 74135

September 21, 1972

Mr. Jack Feight, Assistant Engineer
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

In accordance with our phone conversation today, I am enclosing our U.S.G.S. application for permission to drill an Ismay-Desert Creek Test to approximately 6350'. Said test will be located in the SW/4 NW/4 of Section 21, Township 35 South, Range 22 East, San Juan County, Utah.

We are also enclosing copies of our Federal Lease Bond, Certified Survey Plats and insurance coverage affecting our company and our drilling contractor, Mesa Drillers of Farmington, New Mexico.

We will keep your office advised of our progress concerning the test well referred to above.

Very truly yours,

JOHNSON CREEK EXPLORATION, INC.



E. Alex Phillips, President

EAP:jm

Enc.

September 25, 1972

Johnson Creek Exploration, Inc.
409 Philtower Building
Tulsa, Oklahoma 74103

Re: Well No. Federal #1
Sec. 21, T. 35 S, R. 22 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to the above will be greatly appreciated.

The API number assigned to this well is 43-037-30091.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0143560-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Federal #1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 21, T35S, R22E
SW/4 NW/4

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Exploratory Test

2. NAME OF OPERATOR

Johnson Creek Exploration Company

3. ADDRESS OF OPERATOR

409 Philtower Building, Tulsa, Oklahoma 74103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

G.L. 6982'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging procedures followed verbal approval by Mr. Schmidt at 7:30 p.m. 10-14-72
as follows: 100 feet cement plugs straddled each of the following zones:

Navajo at 1000'
Wingate at 1580'
Dechelly at 2615'
Hermosa at 4690'
Ismay at 5560'

The above plugs were set in 7-7/8" hole with all references at top of each zone.

15 sacks of cement was set as top plug in 13-3/8" surface.

The location has been staked and wired. Pursuant to dry weather the location will
be regraded and restored in accordance with U.S.G.S. (BLM) specifications.

18. I hereby certify that the foregoing is true and correct

SIGNED

E. Alex Phillips
E. Alex Phillips

TITLE

President

DATE 10-26-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Johnson Creek
#1 Federal
Sec. 21, T. 35 S., R. 22 E.,
San Juan County, Utah
API No.: 43-037-30091

Plugging Program given by: Jerry Long

Surface		13 3/8	15 sacks
Navajo	1100'	7 7/8	100' straddle plug
Wingate	1800'	"	100' straddle plug
DeChelly	2900'	"	100' straddle plug
Hermosa	4700'	"	100' straddle plug
Top-Ismay	5350'	"	100' straddle plug

official report of plugging program to follow

W

JOHNSON CREEK EXPLORATION, INC.

JMB

409 Philtower Building
Tulsa, Oklahoma 74103

November 9, 1972

Re: Well No. Federal #1
Sec. 21, T35S, R22E
San Juan County, Utah
API #43-037-30091

Mr. Paul W. Burchell
Chief Petroleum Engineer
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Burchell:

Please find enclosed the water report covered by the drilling and testing of the above referred to test well. We are also enclosing electric logs, drill stem data, and sundry reports as requested by the U. S. Geological Survey.

The location reserve pits have been staked and wired, and we expect to have the location regraded, cleaned, and seeded by around June 1st of 1973.

Very truly yours,

E. Alex Phillips

E. Alex Phillips

EAP:jm

Enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-0143560-A	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Johnson Creek Exploration Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 409 Philtower Building, Tulsa, Oklahoma 74103				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1870' from North Line and 720' from West Line Sec. 21, T35S, R22E At top prod. interval reported below At total depth				9. WELL NO. Federal #1	
14. PERMIT NO. _____ DATE ISSUED 9-25-72 oral app.				12. COUNTY OR PARISH San Juan	
15. DATE SPUNDED Rat Hole 9-27-72				13. STATE Utah	
16. DATE T.D. REACHED 10-14-72		17. DATE COMPL. (Ready to prod.) Logged D.S.T. & Plugged 10-15-72 10-16-72		10. FIELD AND POOL, OR WILDCAT Wildcat	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* G.L. 6982'		19. ELEV. CASINGHEAD 6994'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T35S, R22E SW/4 NW/4	
20. TOTAL DEPTH, MD & TVD 5855'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* Surface to 5855	
23. INTERVALS DRILLED BY Surface to 5855				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Alex Induction Electric - Compensated Density	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE 13-3/8"		WEIGHT, LB./FT. 48		DEPTH SET (MD) 262.4	
HOLE SIZE 16"		CEMENTING RECORD To Surface		AMOUNT PULLED None	
29. None LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)		DEPTH SET (MD)	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS—OIL RATIO		FLOW. TUBING PRESS.	
CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED S. Allen Phillips		TITLE President		DATE 11-9-72	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
D. S. T. Ismay	5568'	5640'	<p>Tool opened for 11-minute first flow with weak blow. Closed tool for 89 minutes</p> <p>First Shut In Pressure. Re-opened tool for 180 minutes second flow with a weak blow. Closed tool for 90 minute second closed in pressure.</p> <p>Weak blow throughout test period.</p> <p>Recovered 280' mud, 90' muddy salt water. IFP 161#, ISIP 1845, IFP 161, FFP 242, FSIP 1579, FH 2718.</p>	<p>Entrada</p> <p>Wingate</p> <p>DeChelly</p> <p>Organ Rock</p> <p>Cedar Mesa</p> <p>Hermosa</p> <p>Ismay</p> <p>Desert Creek</p> <p>Paradox Salt</p>	<p>772'</p> <p>1572'</p> <p>2625'</p> <p>2980'</p> <p>3352'</p> <p>4692'</p> <p>5550'</p> <p>5650'</p> <p>5855'</p>	<p>763'</p> <p>1563'</p> <p>2616'</p> <p>2971'</p> <p>3343'</p> <p>4683'</p> <p>5541'</p> <p>5641'</p> <p>5846'</p>

NOV 13 1972

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Federal #1
Operator: Johnson Creek Exploration, Inc. Address: 409 Philtower Bldg.
Tulsa, Oklahoma 74103
Contractor: Mesa Drillers Address: Farmington, New Mexico
Location: SW 1/4 NW 1/4 Sec. 21 T. 35 N. R. 22 E, San Juan County,
Utah.

Water Sands:

From-	Depth:	To-	Volume:	Quality:
			Flow Rate or Head-	Fresh or Salty-
1.	<u>Entrada</u>	<u>772' to 920'</u>	<u>No Flow Rate</u> <u>(Probably good)</u>	<u>Fresh</u>
2.	<u>Navajo</u>	<u>992' to 1200'</u>	<u>No Test</u>	<u>Fresh</u>
3.	<u>Wingate</u>	<u>1570' to 1710'</u>	<u>No Test</u>	<u>Fresh to Brackish</u>
4.	<u>DeChelly</u>	<u>2600' to 2700'</u>	<u>No Test</u>	<u>Brackish</u>
5.				

(Continue on reverse side if necessary)

Formation Tops:

<u>Entrada</u>	<u>772'</u>
<u>Wingate</u>	<u>1570'</u>
<u>DeChelly</u>	<u>2625'</u>
<u>Organ Rock</u>	<u>2980'</u>
<u>Cedar Mesa</u>	<u>3352'</u>
<u>Hermosa</u>	<u>4692'</u>
<u>Ismay</u>	<u>5548'</u>
<u>Desert Creek</u>	<u>5650'</u>
<u>Paradox Salt</u>	<u>5855'</u>

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure (see back of this form)
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

FEDERAL

Lease Name

Well No.

Test No.

Tested Interval

Lease Owner/Company Name

1

1

5568' - 5640'

JOHNSON CREEK EXPLORATION

Legal Location
Sec. - Twp. - Rng.

21 - 35S - 22E

Field Area
WILDCATCounty
SAN JUANState
UTAH

Meas. From Tester Valve

FLUID SAMPLE DATA				Date 10-15-72				Ticket Number 458445			
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job STRADDLE				Holliburton District FARMINGTON			
Recovery: Cu. Ft. Gas _____				Tester MR. DAVIS				Witness PHILLIPS			
cc. Oil _____				Drilling Contractor MESA DRILLERS				BC S			
cc. Water _____				EQUIPMENT & HOLE DATA							
cc. Mud _____				Formation Tested Ismay							
Tot. Liquid cc. _____				Elevation _____ Ft.							
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 72' Ft.							
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Rotary Kelly Bushing							
RESISTIVITY				Total Depth 5855' Ft.							
CHLORIDE CONTENT				Main Hole/Casing Size 7 7/8"							
Recovery Water _____ @ _____ ° F. _____ ppm				Drill Collar Length 542' I.D. 2 1/2"							
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Pipe Length 4997' I.D. 3.826"							
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Packer Depth(s) 5568' - 5640' Ft.							
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Depth Tester Valve 5544' Ft.							
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm											
Mud Weight 9.2 vis 47 cp											
TYPE AMOUNT				Depth Back Surface Bottom				3/4" ADJ. Choke 3/4"			
Cushion _____ Ft. Pres. Valve											
Recovered 280 Feet of Mud											
Recovered 90 Feet of Muddy salt water											
Recovered _____ Feet of											
Recovered _____ Feet of											
Recovered _____ Feet of											
Remarks Tool opened for a 11 minute first flow with a weak blow. Closed tool for 89 minute first closed in pressure. Reopened tool for 180 minute second flow with a weak blow. Closed tool for 90 minute second closed in pressure.											
TEMPERATURE											
Gauge No. 4352		Gauge No. 786		Gauge No. 2032		TIME					
Depth: 5552' Ft.		Depth: 5607' Ft.		Depth: 5851' Ft.							
12 Hour Clock		24 Hour Clock		24 Hour Clock		Tool A.M.					
Blanked Off -		Blanked Off Yes		Blanked Off Yes		Opened 1930 P.M.					
Actual 130 ° F.		Pressures		Pressures		Pressures		Tool A.M.			
								Closed 0140 P.M.			
		Field Office		Field Office		Field Office		Reported		Computed	
		2718 2720		2741 2758		2910		Minutes		Minutes	
Initial Hydrostatic											
Flow Initial		161 132		192 173				10		11	
Flow Final		161 144		199 182		HYDROSTATIC		90		89	
Closed in		1845 1851		1863 1889		RELEASE: 3513					
Flow Initial		161 155		192 196				180		180	
Flow Final		242 224		246 260				90		90	
Closed in		1579 1569		1595 1602							
Flow Initial											
Flow Final											
Closed in											
Final Hydrostatic		2718 2700		2741 2734		2867					